

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|--|---|------------------|
| 1 | 30635 | thermal\$5 near5 treat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:03 |
| 2 | 1120801 | alignment aligning orientation orienting | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:03 |
| 3 | 33719 | source adj electrode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:03 |
| 4 | 33687 | drain adj electrode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:03 |
| 5 | 2 | (thermal\$5 near5 treat\$3) same (alignment aligning orientation orienting) same (source adj electrode) same (drain adj electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:04 |
| 6 | 121 | simultaneously near5 (thermal\$5 near5 treat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:04 |
| 7 | 1 | (simultaneously near5 (thermal\$5 near5 treat\$3)) same (alignment aligning orientation orienting) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:05 |
| 8 | 0 | (simultaneously near5 (thermal\$5 near5 treat\$3)) and 349\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:05 |
| 9 | 11 | (simultaneously near5 (thermal\$5 near5 treat\$3)) and 257\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 09:05 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|---|---|------------------|
| 1 | 551 | 349/141.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:43 |
| 2 | 661 | 349/187.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:43 |
| 3 | 2063 | (257/59,72).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:43 |
| 4 | 82970 | (gate scan\$4) adj (line wir\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:44 |
| 5 | 1348093 | semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:44 |
| 6 | 1399664 | insulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:44 |
| 7 | 48220 | (pixel display picture) near2 electrode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:44 |
| 8 | 1338785 | channel | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:44 |
| 9 | 1141459 | alignment aligning orientation orienting | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:45 |
| 10 | 6789 | thermal-treat\$3 (thermal adj treat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:45 |
| 11 | 53031 | (source drain) adj electrode | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:45 |
| 12 | 4 | (thermal-treat\$3 (thermal adj treat\$3)) same ((source drain) adj electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:46 |

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| 13 | 35 | ((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3 same ((pixel display picture) near2 electrode) same channel same (alignment aligning orientation orienting) same ((source drain) adj electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:47 |
| 14 | 4 | 349/141.ccls. and (((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3 same ((pixel display picture) near2 electrode) same channel same (alignment aligning orientation orienting) same ((source drain) adj electrode)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:47 |
| 15 | 2 | 349/187.ccls. and (((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3 same ((pixel display picture) near2 electrode) same channel same (alignment aligning orientation orienting) same ((source drain) adj electrode)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:48 |
| 16 | 3534 | ((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:48 |
| 17 | 6897 | ((pixel display picture) near2 electrode) same (alignment aligning orientation orienting) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:48 |
| 18 | 1505 | (((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3) same ((source drain) adj electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:49 |
| 19 | 538 | (((pixel display picture) near2 electrode) same (alignment aligning orientation orienting)) and (((((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3) same ((source drain) adj electrode))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:49 |
| 20 | 46 | 349/141.ccls. and (((((pixel display picture) near2 electrode) same (alignment aligning orientation orienting)) and (((((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3) same ((source drain) adj electrode)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:49 |
| 21 | 24 | 349/187.ccls. and (((((pixel display picture) near2 electrode) same (alignment aligning orientation orienting)) and (((((gate scan\$4) adj (line wir\$3)) same semiconductor same insulat\$3) same ((source drain) adj electrode)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:49 |
| 22 | 414762 | mask | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:49 |
| 23 | 63372 | pattern\$3 near5 metal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:50 |
| 24 | 7500 | (pattern\$3 near5 metal) near10 mask | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:50 |

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| 25 | 71756 | (common counter) adj (electrode line) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:50 |
| 26 | 7 | ((pattern\$3 near5 metal) near10 mask) same ((common counter) adj (electrode line)) same ((gate scan\$4) adj (line wir\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:50 |
| 27 | 6004 | (pattern\$3 near5 metal) near10 semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:51 |
| 28 | 2 | ((pattern\$3 near5 metal) near10 mask) same ((common counter) adj (electrode line)) same ((gate scan\$4) adj (line wir\$3))) and ((pattern\$3 near5 metal) near10 semiconductor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:53 |
| 29 | 39 | lee-yun-bok.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:53 |
| 31 | 0 | 349/187.ccls. and lee-yun-bok.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:53 |
| 30 | 10 | 349/141.ccls. and lee-yun-bok.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 07:53 |